

GOVERNOR'S OFFICE OF ENERGY DEVELOPMENT

Advancing Utah's Energy Future

Solar Tax Credit Application Guide

Updated December, 2017













How to Apply for a Solar Rooftop Tax Credit

As a homeowner, you have two choices when applying for the tax credit:

1. Ask your solar contractor to submit an application on your behalf

2. Complete the application yourself

If you decide to complete the application yourself, here is a **brief summary** of how to complete the application yourself (step-by-step instructions are available on the following pages):

- 1. Create an online account through the application website (https://oed2.fluidreview.com/).
- 2. Collect these 4 documents to upload with your application:
 - a. A net metering agreement with your local utility (also known as a contract between you, the homeowner, and your local electrical utility provider, such as Rocky Mountain Power, that states any extra electricity generated from your array will be placed on to the utility's electricity grid), which must be **signed by both parties**
 - b. A schematic of the solar system (a schematic is a drawn representation of your system also known as a diagram, blueprint, or CADD file)
 - c. Final invoice for the solar array
 - d. Photos of the installed solar panels, inverter, and meter/disconnect box.
- 3. Create a new application in https://oed2.fluidreview.com. Carefully read and respond to the questions, and upload documents (preferably in PDF format).
- 4. Submit your application through https://oed2.fluidreview.com.
- 5. Allow 4 to 6 weeks to process.
- 6. If your application is accepted, you will receive a TC-40E form by email from energytaxcredits@utah.gov.
 - a. The form will be sent to the email address you used to create your account.
 - b. Please check your spam folder before contacting energytaxcredits@utah.gov about your application.
- 7. When filing your taxes:
 - a. You must file for the tax credit the year you installed your system.
 - b. You must select the Item 21, the "Renewable residential energy systems credit," in Part 4 of the Utah State tax form. <u>Do not select "Qualifying solar project credit."</u> This is incorrect and you may be subject to a tax audit.

The TC-40E form is for your records and does not need to be submitted with your tax documents.

The following pages provide step-by-step instructions for creating an account and submitting your application.













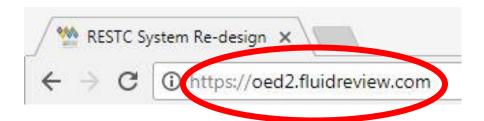
Step-by-Step Process for Submitting Your Application

STEP 1. Register for an online account

Open a new page in your web browser:



Select the URL box and type in oed2.fluidreview.com to access the website:















You will be taken to the start page. Select either of the "Sign Up" buttons on this webpage to create a new account:



RESTC System Re-design

Help

Welcome to the Governor's Office of Energy Development's Tax Credit Application Portal

To apply for a tax credit, click on 'sign up' to create an account.



You can apply for the following tax credit programs:

Renewable Energy Systems Tax Credit - Solar PV

Solar Photovoltaic (Solar PV) applications (both residential and commercial) are filled out through this portal.

For wind, geothermal heat pump, and solar-thermal systems, the application is in paper/digital form found at the link below. Learn more about Utah's Renewable Energy Systems Tax Credit at energy.utah.gov Frequently Asked Question about the Solar PV tax credit (FAQ)

Sign In Email:

you@example.com

Password:

Enter your password here...

Sign In » Trouble Signing In?

Need An Account?





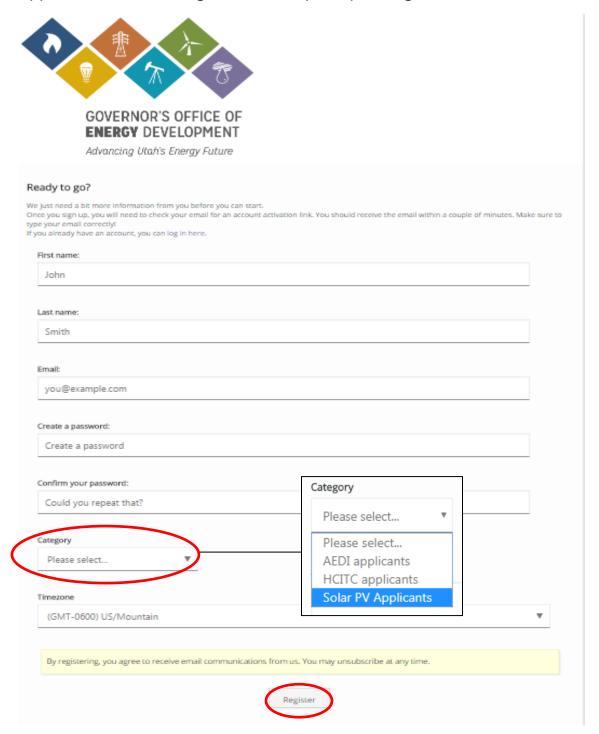








Fill out the registration page with your contact information. Select the arrow next to "Category" to open the drop box menu and select "Solar Photovoltaic Applicants." Select "Register" to complete your registration:











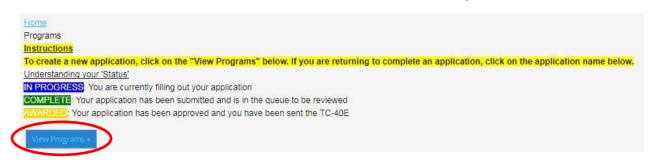


A message to activate your account will be sent to the email address you provided. Please check your email (and spam folder) for a message from noreply@fluidreview.com. Click the link to activate your account.



STEP 2. Create a new application

Click on the link sent to your email. It will take you to the website to start a new application. Click the blue box that states "View Programs".







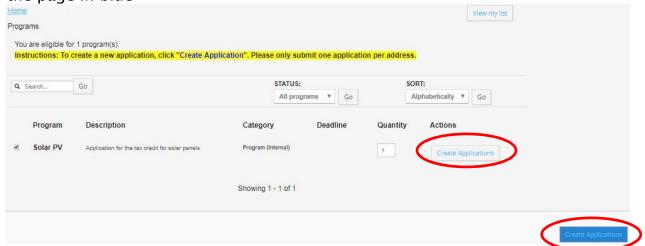








On the next page select the "Solar PV" check box on the left hand side and select "Create Applications" either under the action column or at the bottom of the page in blue





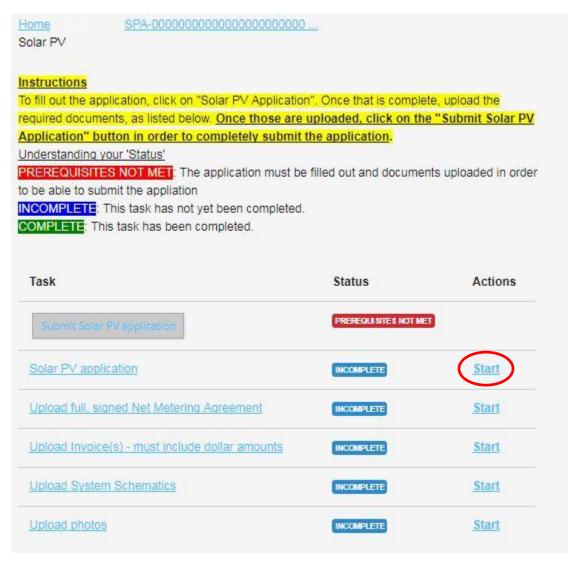








You will be taken to a new page where you can see all the required items needed to complete your application. Select the first "Start" option in the actions column that corresponds to Solar PV Application in order to start your application:



You will be taken to the first page of your 3 page application. Complete the questions as they relate to your building site and identify who will be receiving the credit.











1-2. Select the building or structure type (the photo here shows an example with a Residential unit). Select your location (the example here shows a Street Address). Provide the full street address to which the credit will be awarded.

RESTC System Re-design	1			28
1. The building or struc	ture where the solar PV system	is installed is		
a. A RESIDENTIAL unit; a ho	ouse, condominium, apartment or similar	dwelling for a person or pe	rsons.	
b. A COMMERCIAL unit; a b	ouilding or structure that a business entit	ty uses to transact its busines	55.	
Clear				
2. The solar PV system i	nstallation location			
a. Street Address				
b. GPS or Township & Rang	ge Coordinates			
Clear				
Street Address				
Address line 1	60 E S Temple			
Address line 2	3rd Floor			
City	Salt Lake City			
State	UT			
Zip code	84111			

3. Select "Yes" or "No" if a tax credit has been issued for any renewable energy system at this location.



-OR-

If yes is selected, several additional questions are required to be answered. If the application is under an audit, please stop here and contact Dan Royal at 801-538-8729 or email droyal@utah.gov

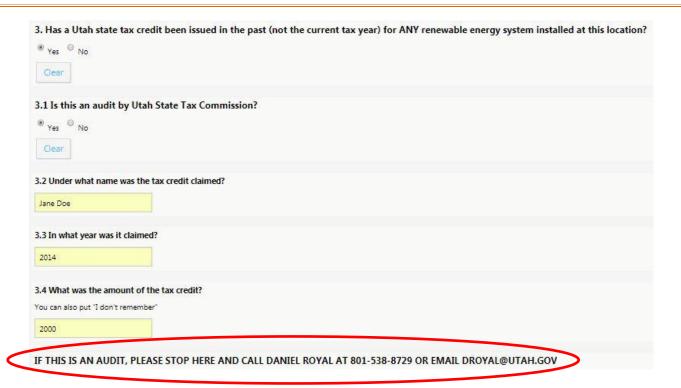




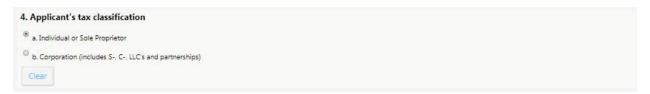




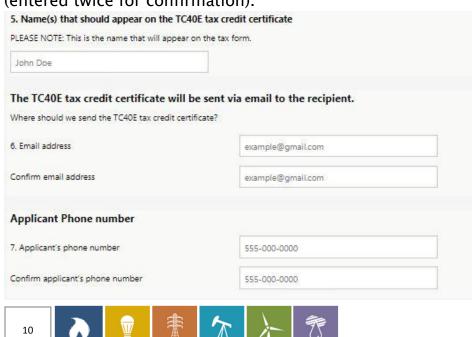




4. Determine the tax classification of the tax credit recipient. Select individual or sole proprietor for a residential property and corporation if the panels were installed on a commercial property.



5-7. Provide the full legal name of the individual (or company if corporation was previously selected) that will be awarded the tax credit, the recipient's email address (entered twice for confirmation), and their phone number (entered twice for confirmation).











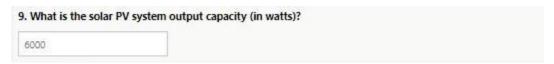




8. Select "Yes" or "No" if the solar PV system is connected to your local utility grid. Note: systems must be grid connected if the location is within the service territory of Rocky Mountain Power or a municipal power provider (for example, Provo City Power):



9. Type in how many watts your solar PV system can produce. This information can be found in the schematic of your solar system (also known as a CADD drawing or one line diagram). Most solar systems are described in kilowatts capacity; to convert a solar system from kilowatts to watts, multiply the size of the system by 1,000.



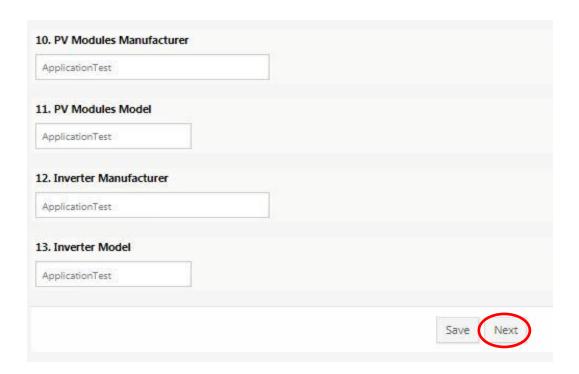
10-13. In addition we will need detailed information about the types of PV modules and inverter used for the system. If you installed panels through a solar contractor, this information is generally found on the schematic of your solar system











Once you have completed all of the questions, select "Next" to move to page 2 of your application. If you need to leave the website for any reason, select "Save" before exiting.

14. Indicate whether the solar PV module and inverters are listed as eligible equipment under the California Solar Initiative Program. This information can be found at http://www.gosolarcalifornia.org/links/equipment_links.php.



15. Indicate whether your solar system was installed by a solar contractor. If your solar system was installed by a contractor, provide the solar contractor name and their business license number. You can look up a license number by visiting: https://secure.utah.gov/llv/search/index.html.



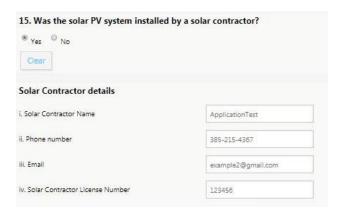




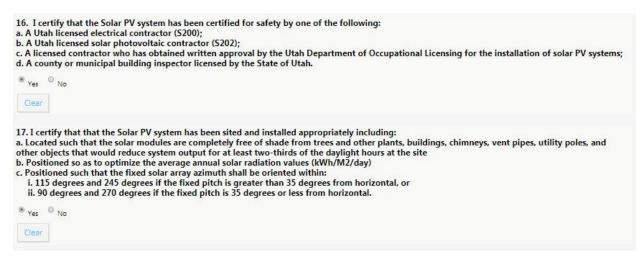








16-17. Indicate whether your solar PV system has been certified for safety by one of the following and indicate whether your solar PV system has been properly sited and installed.



18. Type in the date your solar PV system was installed using the following month, day, and year format - MM/DD/YYYY. Fully installed means that the panels have been placed on the roof, this is not the date in which the system began generating power.













19. Type in the total eligible cost rounded up to the nearest whole dollar amount as reported on the invoice. The following costs are eligible for this tax credit: solar PV module(s), inverter(s), motors and other elements of a tracking array, mounting hardware, wiring and disconnects from modules to the inverter and from the inverter to the point of interconnection with the AC panel(s), lightning arrestors, labor, installation, and inspection. Do not include commas or decimal points.

19. Eligible System Cost **DO NOT INCLUDE COMP		
28000		

20. Select "Yes" or "No" if your system includes batteries. *Please note that batteries cannot be included in the eligible cost entered for question #19 if the system is connected to the grid.*

20. Does the solar PV system include batte	ries
[⊕] Yes [®] No	
Clear	

21. Select "Yes" or "No" if you received a grant or rebate for the system. *If you received a grant, you simply need to provide how much you received in grant funds and who gave you the grant.



Once you have answered all questions, click the "next" button to continue your application. If you need to leave the website for any reason, select "Save" before exiting.







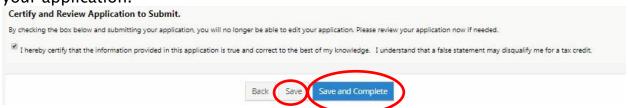




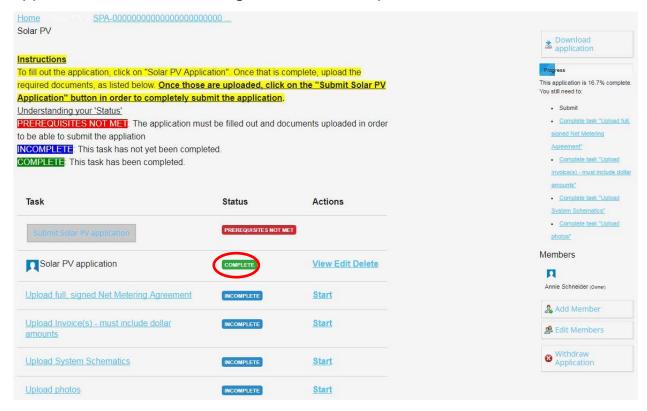
22. For this question, explain your relation to the application. The available options to choose from are: the tax credit recipient, a representative of the recipient, or a solar contractor/ other industry representative. Please indicate which of these most appropriately fits your role. Based on your response, you may be required to include your contact information for correspondence.

22. You are	,	•
a. The tax credit recipient (homeowner or business owner)		
b. Tax credit recipient's representative (CPA, employee, etc.	.)	
c. Solar contractor or other industry representative		
Clear		

Indicate whether all of the information in your application is true and correct to the best of your knowledge. Select "Save & Complete" to finish this portion of your application.



You should then be brought to the application overview. The Solar PV application should now change to have a "Complete" status.















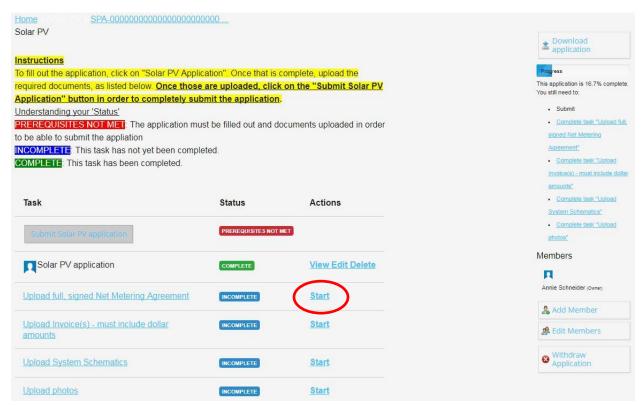
STEP 3. Upload documents

Now that the PV application portion is complete, the following required documentation must be included to support your application before you can submit.

- 1. Net metering agreement (inter-local agreement)
- 2. Invoice
- 3. Schematic
- 4. Photographs of the installed system

1) Net metering agreement:

The net metering agreement must be <u>signed</u> and uploaded in its entirety. The agreement must be signed by the property owner and the utility company, such as Rocky Mountain Power. Select the "Start" option for the task "Upload full signed Net Metering Agreement"







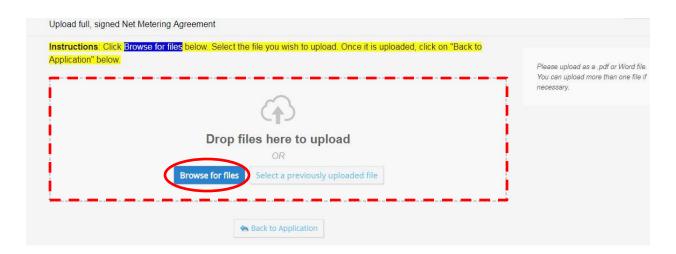




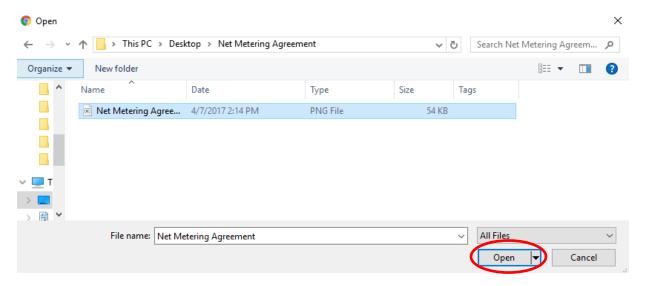




To upload your signed net metering agreement, select "Browse for files" or drag and drop your file into the space indicated by the dashed lines:



Select the file from your computer to upload and select "Open":





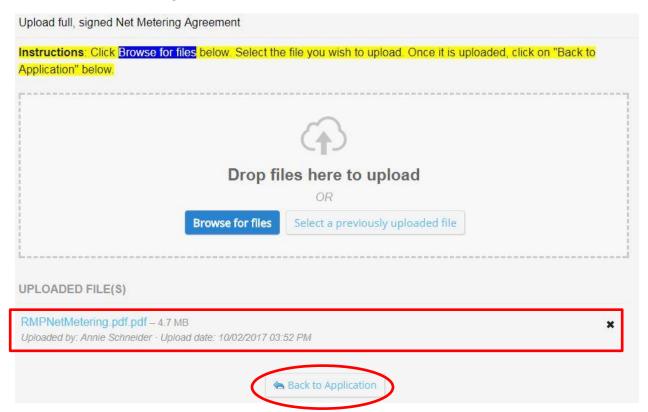








If uploaded correctly, you will see the file name below uploaded file(s). If this is the incorrect document, press the small "X" on the right side to delete the item. You may upload additional items if needed by pressing the "browse for files" button and repeating the process. Select "Back to application" to continue.













Here is an example of the signed section of a net metering agreement:

DocuSign Envelope ID: 6E2B2E51-2A29-4B1E-BC08-6D175DCE2B06 Service ID#: Request #: INTERCONNECTION AND NET METERING SERVICE AGREEMENT FOR NET METERING FACILITY LEVEL 1 INTERCONNECTION 25 KW NAMEPLATE CAPACITY OR SMALLER This Interconnection and Net Metering Service Agreement ("Agreement") is made and entered into this 27 day of July 2016 by and between Rocky Mountain Power ("Rocky Mountain Power"), a corporation organized and existing under the laws of the State of Oregon. Customer and Rocky Mountain Power each may be referred to as a "Party", or collectively as the "Parties". Whereas, Customer has installed or intends to install a Net Metering Facility qualifying for "Net Metring," Utah Rate Schedule No. 135 ("Schedule 135"), as given in Rocky Mountain Power's currently effective tariff as filed with the Public Service Commission of Utah ("Commission"), on or adjacent to Customer's premises located at Utah, for the purpose of generating electric energy, Whereas, Customer represents to Rocky Mountain Power that Customer either owns or leases its Net Metering Facility qualifying for Schedule 135, or meets the exemption requirements set forth in Utah Code § 54-2-1.16(d) because it is a county, municipality, 10.2 Changes to the Notice Information Either Party may change this notice information by giving five (5) business days written notice prior to the effective date of the change. Rocky Mountain Power will maintain a record of the Net Metering Agreement and related Attachments, if any, for as long as the net metering arrangement is in place. Rocky Mountain Power will provide a copy of these records to Customer within fifteen (15) Business Days if a request is made in writing. Article 11. Signatures IN WITNESSETH WHEREOF, the Parties have caused the Agreement to be executed by their respective duly authorized representatives. For the Customer: Date: 7/27/16 For Rocky Mountain Power: AUG 1 5 2016 Rocky Mountain Power Interconnection and Net Metering Agreement Utah Form Ver. 3 - Level J Page 16 of 20

First Page

Customer information and service address must be present and identical throughout all agreement pages

Signature Page (page 16)

Please note that all pages of the net metering agreement will be required to be submitted and only submitting page 16 is unacceptable

If you do not have a signed net metering agreement, you will need to contact your solar contractor or utility service provider to retrieve a copy. If your provider is Rocky Mountain Power and you are unable to obtain a signed agreement from your contractor, contact Rocky Mountain Power directly:

email:

netmetering@pacificorp.com

phone: (888) 221-7070.









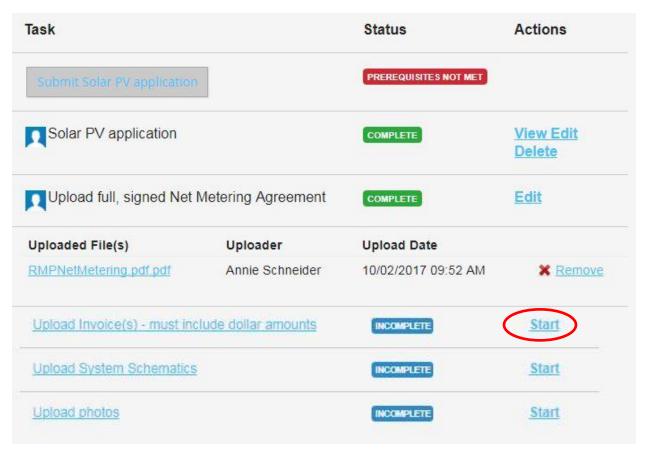




When you return to the application, you should now see that there is an uploaded file under the net metering agreement task.

2) Invoice

An invoice from a solar installer, loan documentation for the solar project, or receipts for equipment and work accompanied with a detailed list of locations where items were purchased and the total from each vendor are acceptable items to fulfill this request. Please ensure that any loan or invoice document includes the address and tax credit recipient's name (or spouse's name).



At this point in the application, you must upload your invoice. Click the "start" link that is associated with the invoice task as seen above.





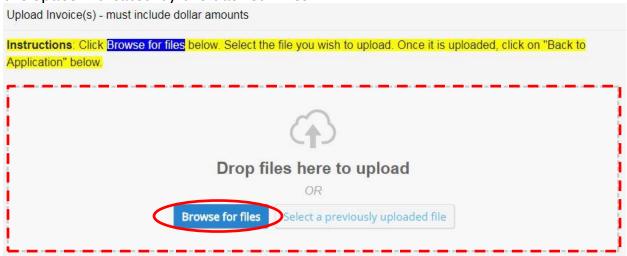




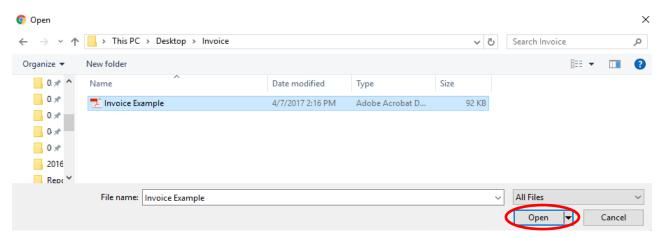




To upload your invoice, select "Browse for files" or drag and drop your file into the space indicated by the dashed lines



Locate and select the document saved on your computer and select "Open" to upload.



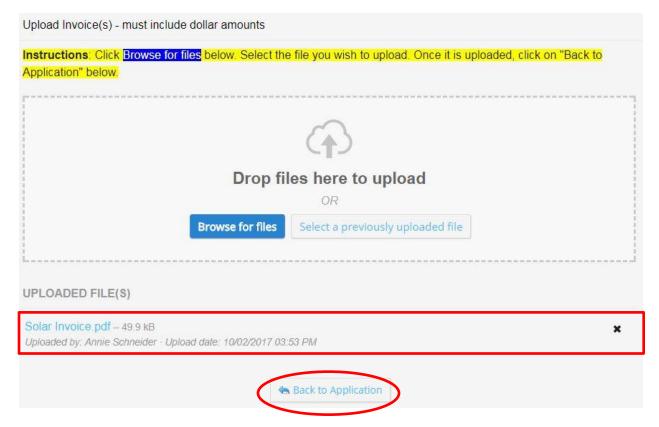








If uploaded correctly, you will see the file name below uploaded file(s). If this is the incorrect document, press the small "X" on the right side to delete the item. You may upload additional items if needed by pressing the "browse for files" button and repeating the process. Select "Back to application" to continue.





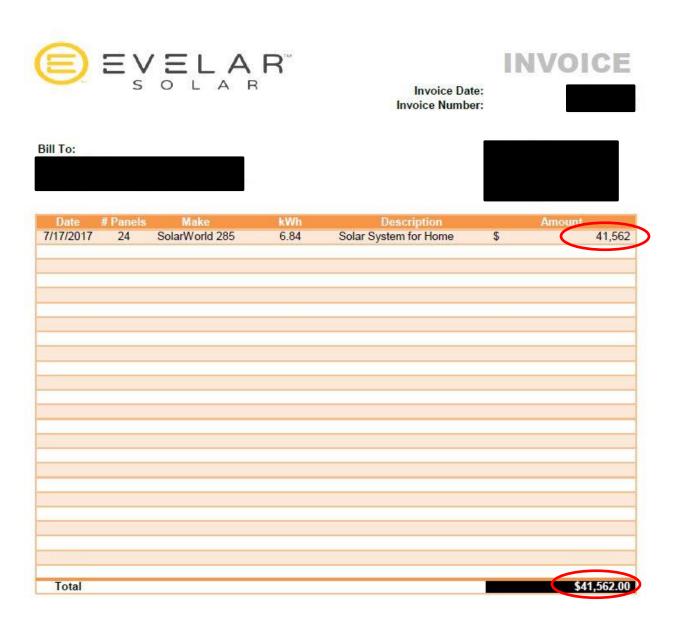








Here is an example of an acceptable invoice, note that the eligible cost is **\$41,562**. On the application for this example the amount "41562" should have been entered for question #19.



*Please note that the number reported at the bottom is not always the eligible cost and may just be the remaining amount due.











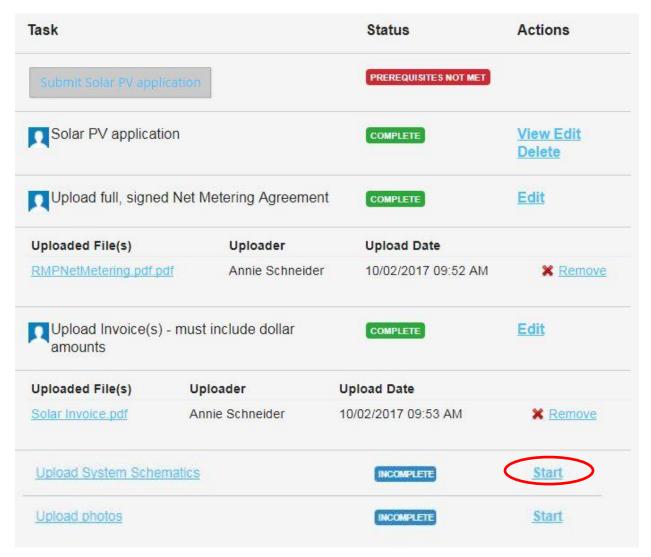


When you return to the application, you should now see that there is an uploaded file under the invoice task.

3) Schematic

This is a diagram showing how the system is laid out. A one line, engineering drawing, blueprint, or drawing showing the panel location(s) may be accepted. The schematic should include the homeowner's name (or spouse's name) and/or the property address.

Choose the start button as circled below in order to include your schematic.







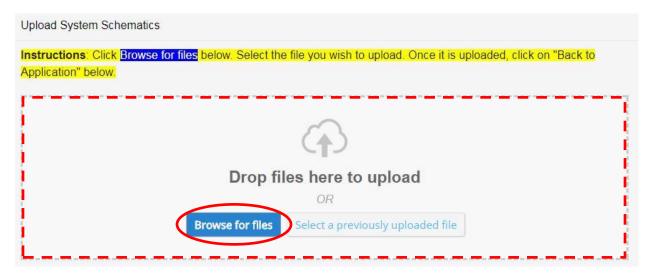




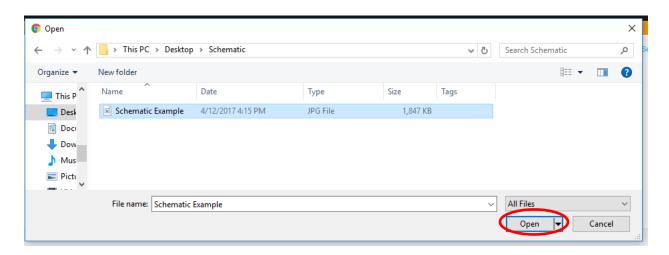




To upload your schematic, select "Browse for files" or drag and drop your file into the space indicated by the dashed lines:



Select the correct file on your computer and select "Open" to upload the document to your application.





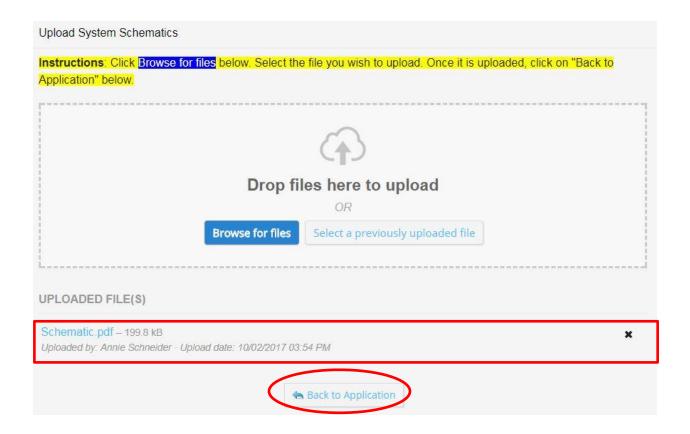








If uploaded correctly, you will see the file name below uploaded file(s). If this is the incorrect document, press the small "X" on the right side to delete the item. You may upload additional items if needed by pressing the "browse for files" button and repeating the process. Select "Back to application" to continue.







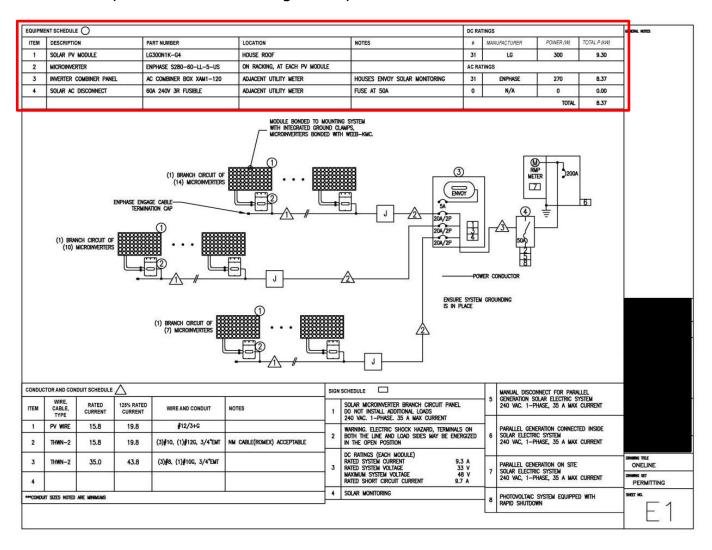








An example of a schematic diagram is provided here:



The red box above is typically where the inverter and module information is provided (as seen on the top within the red box). This information is what would be entered for questions #10-13 on the application.







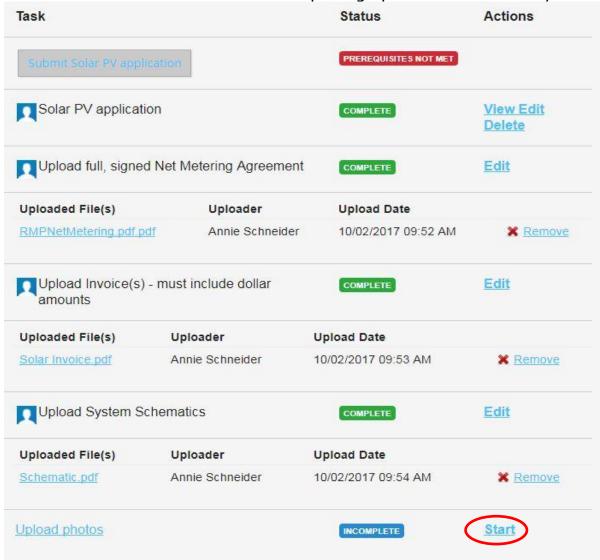


When you return to the application, you should now see that there is an uploaded file under the schematic task.

4) Photographs

Photos of the installed panels as well as other system components will be required. The photo of the panels may be taken at ground level provided that they can be seen. A cellphone may be used to take the system photographs. Please ensure that if there is any snow cover on the panels, their location can be clearly identified in the pictures provided.

Select the final "start" action to include photographs of the installed system.







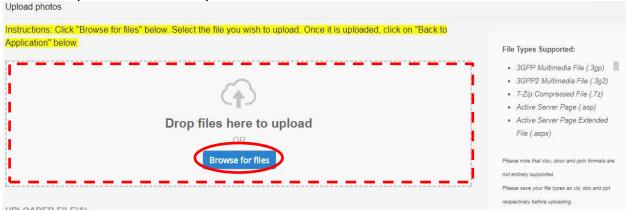






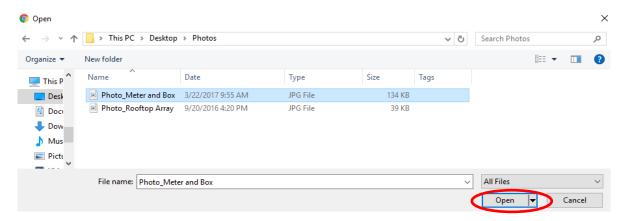


To upload your photographs, select "Browse for files" or drag and drop your file into the space indicated by the dashed lines:



To upload your photos, select "Browse for files". Please note that only certain file types will be accepted. Reviewers cannot access HTML files so verify that all documents are in a working format to be viewed on any computer. If you are having these issues, attempt to save the document to your computer or copy and paste the images into a word document to then save to your computer.

Select the file you wish to include and select "Open".



Repeat process until all relevant images of the system components are uploaded. *The most important photograph will be of the fully installed panels*

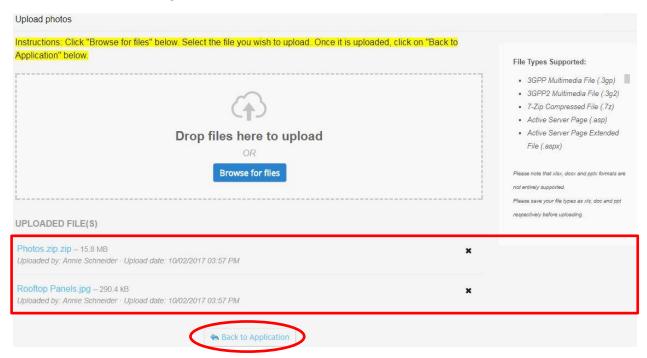








If uploaded correctly, you will see the file name below uploaded file(s). If this is the incorrect document, press the small "X" on the right side to delete the item. You may upload additional items if needed by pressing the "browse for files" button and repeating the process. Select "Back to application" to continue.



When you select "Back to application" you will now see that all tasks show as complete and the "Submit Solar PV Application" has an incomplete status.













STEP 4. Submit application

In order to submit the application, you must click the "Submit Solar PV Application" button.

Task		Status	Actions
Submit Solar PV applicat	tion	INCOMPLETE	
Solar PV application		COMPLETE	View Edit Delete
Upload full, signed N	let Metering Agreement	COMPLETE	Edit
Uploaded File(s)	Uploader	Upload Date	
RMPNetMetering.pdf.pdf	Annie Schneider	10/02/2017 09:52 AM	* Remove
Upload Invoice(s) - r	nust include dollar amou	unts COMPLETE	Edit
Uploaded File(s)	Uploader	Upload Date	
Solar Invoice.pdf	Annie Schneider	10/02/2017 09:53 AM	≭ <u>Remove</u>
Upload System Sche	ematics	COMPLETE	Edit
Uploaded File(s)	Uploader	Upload Date	
Schematic_pdf	Annie Schneider	10/02/2017 09:54 AM	X <u>Remove</u>
Upload photos		COMPLETE	Edit
Uploaded File(s)	Uploader	Upload Date	
Photos.zip.zip	Annie Schneider	10/02/2017 09:57 AM	※ Remove
Rooftop Panels jpg	Annie Schneider	10/02/2017 09:57 AM	* Remove











If you have all of the correct items and are ready to submit, select "Continue" to submit your application for review.



Congratulations! You have submitted your application. You should receive an email notifying you of your successful submission. The average processing time for applications is 4-6 weeks.

If additional information is required to complete your application review, you will be notified by email of what information is missing. To resubmit, you will be able to click the link provided in the email and login to your account and delete the invalid documents and upload new items following the same steps above.

If approved, you will receive a TC-40E form by email from energytaxcredits@utah.gov. The form will be sent to the email address you used to create your account and submit an application.

If you do not receive the TC-40E form by email within 6 weeks, please check your spam folder before contacting energytaxcredits@utah.gov about your application.













Here is an example of the email you will receive:

Solar Tax Credit Award

2 messages

Governor's Office of Energy Development <energytaxcredits@utah.gov> To: energytaxcredits@utah.gov

Fri, Oct 6, 2017 at 10:16 AM



After careful review of your Renewable Energy Systems Tax Credit application, I have concluded that your renewable energy system meets all the essential criteria to qualify for an energy tax credit.

Please be aware that according to Utah Code Section 59-10-1014 the tax credit award must be claimed on the tax filing return for the taxable year in which the energy system or the system update was completed and operational. Enclosed you will find the original copy of the approved TC-40E tax form. Please read it thoroughly. It is not required to send the tax form TC-40E in with your taxes at the time of filing. Keep it with your records in the event of an audit from the Utah State Tax Commission.

In order to speed the process, certification of your system is based solely on the information that was provided in the application. The Governor's Office of Energy Development reserves the right to an "on-site" system inspection to verify this information. If your system is chosen for inspection, you will be contacted to make arrangements.

Daniel T. Royal Energy Incentives Manager 60 East South Temple St. 3rd Floor Salt Lake City, UT 84111







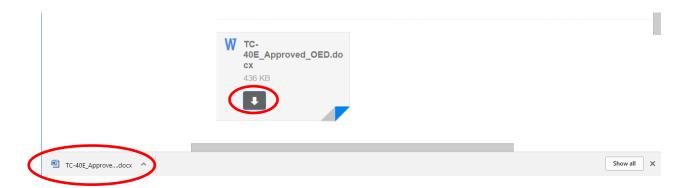








The TC-40E form will be sent as a Word document. To download the form, scroll to the bottom of the email. Hover over the document with your mouse until an arrow appears. Select the arrow to begin downloading.



Once the file has finished downloading, it will appear at the bottom of your web browser window. Select the file to open it.

The TC-40E form is for your records and does not need to be submitted with your tax documents. In the event you are audited, you will need to show the approved TC-40E form as verification of your eligibility for receiving the Utah state solar tax credit.











